

✓

KAYE, SCHOLER, FIERMAN, HAYS & HANDLER

THE MCPHERSON BUILDING

901 FIFTEENTH STREET, N. W., SUITE 1100

WASHINGTON, D. C. 20005

(202) 682-3500

CABLE ADDRESS
KAYEMACLER WASHINGTON

TELEX NUMBER
897458

TELECOPY NUMBER
(202) 682-3580

November 29, 1988

RECEIVED

NOV 29 1988

Federal Communications Commission
Office of the Secretary

ABRAHAM RIBICOFF
SPECIAL COUNSEL
NEW YORK OFFICE
425 PARK AVENUE
NEW YORK, N.Y. 10022
(212) 636-6000
LOS ANGELES OFFICE
ONE BUNKER HILL
1500 FIFTH STREET
LOS ANGELES, CA. 90071
(213) 683-5100
PALM BEACH OFFICE
125 WORTH AVENUE
PALM BEACH, FLA. 33480
(305) 833-5151
HONG KONG OFFICE
EDINBURGH TOWER
40TH FLOOR
15 QUEEN'S ROAD CENTRAL
HONG KONG
5-285791

DAVID O. BICKART
DAVID J. BRANSON
KENNETH R. FEINBERG
JASON L. SHRINSKY
PAUL A. ZEVNIK

WASHINGTON COUNSEL
CHRISTOPHER R. BREWSTER
BRUCE A. EISEN
IRVING GASTFREUND
LAWRENCE B. NOVEY
JAMES M. WEITZMAN

WRITER'S DIRECT DIAL NUMBER
(202) 682-3506

Donna R. Searcy
Secretary
Federal Communications Commission
Washington, D. C. 20554

Re: Amendment of Table of FM Allotments
New Port Richey, Florida;
Sarasota, Florida; and
Sebring, Florida

Dear Ms. Searcy:

Submitted herewith for filing, on behalf of our client, WGUL-FM, Inc., licensee of Radio Station WGUL-FM, New Port Richey, Florida, are an original and four copies of its "Petition for Rulemaking and Request for Issuance of Order to Show Cause" in the above-referenced matter.

Please direct any inquiries concerning this submission to the undersigned.

Respectfully submitted,

KAYE, SCHOLER, FIERMAN, HAYS & HANDLER

By: 

Irving Gastfreund

Enclosure

BEFORE THE

Federal Communications Commission

WASHINGTON, D.C. 20534

RECEIVED

NOV 29 1988

Federal Communications Commission
Office of the Secretary

In the matter of

Amendment of Section 73.202(b)
Table of Allotments
FM Broadcast Stations
And Modification of License of
Radio Station WGUL-FM,
New Port Richey, Florida

)
)
) RM-6869
)
)
) MM 93-65
)
)

TO: Chief, Policy and Rules Division

PETITION FOR RULEMAKING
AND REQUEST FOR ISSUANCE OF ORDER TO SHOW CAUSE

WGUL-FM, INC. ("WGUL"), licensee of Radio Station WGUL-FM, New Port Richey, Florida, pursuant to Section 1.460(g) of the Commission's Rules, hereby petitions the Commission to amend Section 73.202(b) of the Commission's Rules (Table of FM Allotments) to: (a) substitute Channel 288C2 for Channel 288A in New Port Richey, Florida, and to issue an order to show cause why the license for Station WGUL-FM should not be modified to specify operations on the new Channel 288C2 in New Port Richey in lieu of operations on Channel 288A; (b) substitute Channel 282A in lieu of Channel 288A in Sarasota, Florida, and issue an order to show cause why the license for Radio Station WKZM(FM) in Sarasota should not be modified to specify operations on Channel 282A in Sarasota rather than on Channel 288A in that community; and (c) substitute Channel 289A in lieu of Channel 288A in Sebring, Florida, and issue an order to show cause why the license for Radio Station WCAC(FM) in Sebring should not be modified to specify operations on Channel 289A in Sebring rather

than on Channel 288A in that community. In support whereof, it is shown as follows:

I. The WGUL Proposal

Radio Station WGUL-FM presently is licensed to operate on Channel 288A (i.e., on the frequency 105.5 MHz) in New Port Richey, Florida. As noted above, WGUL-FM's present rulemaking petition requests an upgrade in the classification of WGUL-FM from a Class A facility to a Class C2 facility on the station's present frequency, plus a request that the station's license be modified to reflect the change.

In order to accomplish the proposed upgrade of WGUL-FM in compliance with the Commission's standards, WGUL proposes that the Commission change the frequencies of Radio Station WKZM(FM), Sarasota, Florida, and Radio Station WCAC(FM), Sebring, Florida. As noted above, Stations WKZM(FM) and WCAC(FM) are presently authorized to operate on Channel 288A (105.5 MHz). WGUL proposes that the Commission change the WKZM(FM) allotment in Sarasota from Channel 288A to Channel 282A (104.3 MHz). In addition, WGUL proposes that the Commission change the WCAC(FM) allotment in Sebring, Florida from Channel 288A to Channel 289A (105.7 MHz). No other changes to the Commission's FM Table of Allotments (Section 73.202 of the Commission's Rules) are proposed. The following tabulation summarizes the proposed changes.

<u>Location</u>	<u>Present</u>	<u>Proposed</u>
New Port Richey, FL	288A	288C2
Sarasota, FL	273C, 288A, 292A	273C, 282A, 292A
Sebring, FL	288A	289A

II. The WGUL Proposal Will Fully Comply
With All Applicable Commission Rules

Annexed hereto as Exhibit 1 is the Technical Statement of John A. Lundin, of the firm of du Triel, Lundin & Rackley, Inc., WGUL's consulting engineers. As is noted in Mr. Lundin's Technical Statement, in order to implement the aforementioned changes in the Table of FM Allotments, in full compliance with all applicable Commission Rules, the use of Channel 282A in Sarasota by WKZM(FM) will require a restriction that the transmitter site of that station be located approximately 6 km (i.e., 3.7 miles) south of the Sarasota, Florida, reference point. The separation study set forth as Table II to Mr. Lundin's annexed Technical Statement is based on an assumed transmitter site for WKZM(FM) which is located approximately 6.5 km (i.e., 4 miles) south of the Sarasota reference point and approximately 8.6 km (i.e., 5.3 miles) southwest of the present WKZM(FM) transmitter site. As is noted by Mr. Lundin, operation of WKZM(FM) on Channel 282A in Sarasota at the assumed site would fully comply with the Commission's minimum separation requirements and principal city coverage requirements. Importantly, Christian Fellowship Mission, Inc., the licensee of WKZM(FM), has entered into an agreement with WGUL-FM in which it

has consented to the proposed transmitter site and frequency changes for WKZM(FM). A copy of that agreement is annexed hereto as Exhibit 2.

As is noted in Mr. Lundin's annexed Technical Statement, the proposed use of Channel 289A in Sebring, Florida, by WCAC(FM) will require the transmitter site of that station to be located approximately 10.1 km (i.e., 6.3 miles) south of the Sebring city reference point. The separation study annexed as Table III to Mr. Lundin's Statement assumes a transmitter site for Channel 289A which is located approximately 10.3 km (i.e., 6.4 miles) of the Sebring reference point and approximately 7.2 km (i.e., 4.5 miles) south of the present WCAC(FM) transmitter site. As is noted by Mr. Lundin, operation of WCAC(FM) on Channel 289A at a transmitter site located as proposed would fully meet the applicable Commission spacing requirements and the requirements of principal city coverage.

It should be noted that Roper Broadcasting, Inc., the licensee of WCAC(FM) in Sebring, Florida, has reached an agreement with WGUL-FM under which Roper Broadcasting, Inc., has consented to the frequency change and to the proposed transmitter site relocation for WCAC(FM) proposed herein by WGUL-FM. A copy of that agreement is annexed hereto as Exhibit 3.

III. Upgrade of WGUL-FM's Facilities
Would Serve The Public Interest

The proposed upgrade of WGUL-FM would improve the overall spectrum efficiency of FM allotments by increasing the station's service area and facilitating the provision of service to areas now receiving either marginal WGUL-FM signal or no signal from the station at all.

The Commission must assure the fair, efficient and equitable use of the radio frequency spectrum. 47 U.S.C. §307(b). This statutory mandate would be furthered by the proposed upgrade and improvement of the facilities of WGUL-FM.

In this regard, the proposed upgrade would permit WGUL-FM to improve coverage to a significant population and area. As is noted in the annexed Technical Statement of John A. Lundin, WGUL-FM presently operates on Channel 288A with an effective radiated power of only 3 kW and an antenna height of 78 meters (i.e., 255 feet) above average terrain. However, as a Class C2 facility, WGUL-FM would be permitted to transmit with an effective radiated power of up to 50 kW with an antenna height of 150 meters (i.e., 492 feet) above average terrain.

As is noted by Mr. Lundin in Exhibit 1 hereto, the present predicted 1 mV/m (60 dBu) contour of WGUL-FM encompasses an estimated population of 174,166 persons and a land area of 797

square km. However, operating as a maximum facility Class C2 station, the predicted 1 mV/m contour of WGUL-FM would encompass an estimated population of 1,390,722 persons within a land area of 3,787 square km. This would represent nearly an 800 percent increase in predicted population served by the station and an increase of nearly 475 percent in the area encompassed by the WGUL-FM predicted 1 mV/m contour.

IV. WGUL-FM's Proposal Is Fully
Consistent With Commission Rules
And Policy To Facilitate FM Upgrades

The proposed upgrade of WGUL-FM is fully consistent with the provisions of Section 1.420(g)(3) of the Commission's Rules. Should the Commission ultimately modify the Table of FM Allotments as proposed herein by WGUL and issue the show cause orders requested by WGUL-FM, WGUL-FM intends to expeditiously file an application for a construction permit to modify the facilities of WGUL-FM to specify operations on Channel 288C2 in New Port Richey, Florida. Moreover, consistent with the agreements reached by WGUL-FM with the respective licensees of WKZM(FM) in Sarasota, Florida, and WCAC(FM) in Sebring, Florida, and consistent with the procedures set forth in Brookville and Punxsutawney, Pennsylvania, DA 88-1423 (Mass Media Bureau September 19, 1988), WGUL hereby states its intention to reimburse the respective licensees of WKZM(FM) and WCAC(FM) in accord with the Commission's decision in Circleville, Ohio, 8 FCC 2d 159 (1967).

As discussed above, the requested allotment changes and show cause orders can be adopted and implemented by the Commission in a manner fully consistent with the Commission's Rules. The substitution of channels proposed herein is legally and technically feasible.

V. Conclusion

WGUL-FM has demonstrated that Channel 288C2 is available for a channel upgrade for WGUL-FM. Commission policy favors the upgrade of existing FM stations, and the proposed upgrade of WGUL-FM is in the public interest.


In light of the foregoing, WGUL-FM respectfully requests that the Commission issue a Notice of Proposed Rulemaking proposing amendment of the Commission's Table of FM Allotments (Section 73.202(b) of the Commission's Rules) to substitute Channel 288C2 for Channel 288A in New Port Richey, Florida, to substitute Channel 282A for Channel 288A in Sarasota, Florida, to substitute Channel 289A for Channel 288A in Sebring, Florida; and that the Commission issue orders to show cause why: (a) WGUL-FM's license should not be modified to specify operations on Channel 288C2; (b) WKZM(FM)'s license should not be modified to specify

operations on Channel 282A; and (c) WCAC(FM)'s license should not be modified to specify operations on Channel 289A.

Respectfully submitted,

WGUL-FM, Inc.

By:


Irving Gastfreund

Kaye, Scholer, Fierman, Hays & Handler
The McPherson Building
901 Fifteenth Street, N.W.
Washington, D.C. 20005
Its Attorneys

(202) 682-3526

November 29, 2988

27763

Exhibit 1

du Treil, Lundin & Rackley, Inc.

A Subsidiary of A. D. Ring, P. C.

TECHNICAL STATEMENT
SUPPORTING THE PETITION FOR RULE MAKING
FROM WGUL-FM, INC.

The firm of du Treil, Lundin, & Rackley, Inc., has been retained by WGUL-FM, Inc., to provide technical information in support of a Petition for Rule Making (Petition). WGUL-FM, Inc., is the licensee of FM Radio Station WGUL-FM on channel 288A (105.5 MHz) at New Port Richey, Florida. The Petition requests an upgrade in classification from A to C2 on the present frequency for station WGUL-FM, plus a request that its license be modified to reflect the change.

In order to accomplish the upgrade in compliance with the Commission's standards, it is also proposed to change the frequencies of station WKZM(FM) at Sarasota, Florida and station WCAC(FM) at Sebring, Florida. Stations WKZM and WCAC are presently authorized to operate on channel 288A (105.5 MHz). It is proposed to change the WKZM Sarasota assignment from channel 288A to channel 282A (104.3 MHz). In addition, it is proposed to change the WCAC Sebring assignment from channel 288A to channel 289A (105.7 MHz). No other changes to the FM Table of

Allotments (Section 73.202 of Commission's Rules) is proposed. The following tabulation summarizes the proposed changes.

<u>Location</u>	<u>Present</u>	<u>Proposed</u>
New Port Richey, FL	288A	288C2
Sarasota, FL	273C, 288A, 292A	273C, 282A, 292A
Sebring, FL	288A	289A

Table I presents the separation study for channel 288C2 from the transmitter site of WTSP-TV on channel 10 at St. Petersburg, Florida. The WTSP-TV tower is located approximately 9.3 kilometers (5.8 miles) south-southwest from the New Port Richey city reference point, and approximately 8.7 kilometers (5.4 miles) south-southwest of the present WGUL-FM site. As noted above, this Petition also proposes to change the WKZM allotment on channel 288A at Sarasota to channel 282A, and change the WCAC allotment on channel 288A at Sebring to channel 289A. As shown by Table I with the proposed changes, channel 288C2 can be assigned in compliance with the Commission's minimum separation standards.

Figure 1 is a map showing the area where a channel 288C2 transmitter site must be located based on the information contained in Table I. The present WGUL-FM site, assumed channel

288C2 site (WTSP-TV) and New Port Richey city limits (based on 1980 U.S. Census information) are identified. The assumed channel 288C2 site is approximately 11.6 kilometers (7.2 miles) from the furthest point of the New Port Richey city limits. With maximum permitted Class C2 transmitting facilities (50 kW, 150 meters), the predicted 3.16 mV/m (70 dBu) principal city contour would extend to 32.7 kilometers (20.3 miles). Therefore, principal city coverage will not be a problem for the proposed channel 288C2 allotment.

The proposed New Port Richey allotment upgrade will permit WGUL-FM to improve coverage to a significant population and area. The present WGUL-FM operation on channel 288A is for an effective radiated power of 3 kW and an effective antenna height of 78 meters (255 feet) above the average elevation of the surrounding terrain. As a Class C2 assignment, station WGUL-FM would be permitted transmitting facilities up to an effective radiated power of 50 kW with an effective antenna height of 150 meters (492 feet) above the average elevation of the surrounding terrain. Station WTSP-TV, the site assumed for channel 288C2, operates on channel 10 with an effective antenna height of 454 meters (1,490 feet). Therefore, it is reasonable to assume that maximum Class C2 transmitting facilities can be achieved in the area meeting the channel 288C2 separation standards.

The present WGUL-FM predicted 1 mV/m (60 dBu) contour encompasses an estimated population of 174,166 persons (1980 U.S. Census) and a land area of 797 square kilometers (308 square miles). With a maximum facility Class C2 operation at the WTSP-TV site, the predicted 1 mV/m contour would encompass an estimated population of 1,390,722 persons within a land area of 3,787 square kilometers (1,492 square miles). This would represent nearly a 800% increase in predicted population served and nearly a 475% increase in predicted 1 mV/m service area.

Table II is the separation study for channel 282A at an assumed site near Sarasota. It is proposed to substitute channel 282A for WKZM's present assignment on channel 288A. The use of channel 282A will require a restriction that the transmitter site be located approximately 6 kilometers (3.7 miles) south of the Sarasota city reference point. The separation study (Table II) is based on an assumed site located approximately 6.5 kilometers (4 miles) south of the Sarasota reference point and approximately 8.6 kilometers (5.3 miles) southwest of the present WKZM transmitter site. Table II demonstrates that channel 282A at the assumed site complies with the Commission's minimum separation requirements. As noted by exhibits attached elsewhere in this Petition, the WKZM licensee has consented to the proposed site and frequency changes.

Figure 2 is a map showing the area where a channel 282A transmitter site must be located to comply with the Commission's separation standards. It is based on the information contained in Table II. The present WKZM transmitter site, assumed channel 282A site, and Sarasota city limits (based on information contained in the 1980 U.S. Census) are identified. From the assumed channel 282A site, the furthest point of the Sarasota city limits is approximately 13 kilometers (8.1 miles). With maximum permitted Class A transmitting facilities (3 kW, 100 meters), the predicted 3.16 mV/m (70 dBu) principal city contour would extend to 13.7 kilometers (8.5 miles). Therefore, the Commission's principal city coverage requirement can be met from the assumed channel 282A site with maximum Class A transmitting facilities.

Table III provides the FM separation study for channel 289A from an assumed site near Sebring. It is proposed to change the WCAC present assignment on channel 288A to channel 289A. The use of channel 289A will require the transmitter site to be located approximately 10.1 kilometers (6.3 miles) south of the Sebring city reference point. The channel 289A site assumed in Table III is located approximately 10.3 kilometers (6.4 miles) south of the Sebring reference point and approximately 7.2 kilometers (4.5 miles) south of the present WCAC transmitter

site. Based on the information provided in Table III, channel 289A meets the Commission's minimum required separation standards. As provided by exhibits attached elsewhere in this Petition, the WCAC licensee has consented to the frequency change and site relocation.

Figure 3 is a map showing the area where a channel 289A transmitter must be located based on the information contained in Table III. The present and proposed WCAC sites are shown along with the Sebring city limits (based on 1980 U.S. Census information). The channel 289A assumed site is also identified. The distance to the furthest point of the Sebring city limits from the channel 289A assumed site is approximately 13.2 kilometers (8.2 miles). As noted above, the predicted 3.16 mV/m (70 dBu) principal city contour for a maximum facility Class A operation (3 kW, 100 meters) extends to 13.7 kilometers (8.5 miles). Therefore, compliance with the Commission's principal city coverage requirement appears feasible for channel 289A.

In summary, the FM allotment changes proposed herein, can be made in compliance with the Commission's standards. Channel 288A can be upgraded to channel 288C2 for station WGUL-FM at New Port Richey, Florida. Channel 282A can be substituted for channel 288A at station WKZM in Sarasota, Florida, and channel

289A can be substituted for channel 288A at station WCAC in Sebring, Florida. All 3 channel changes and site relocations can be made in compliance with the Commission's separation standards, and enable station WGUL-FM to significantly improve its service to the surrounding area.

If there are any questions or need for additional information concerning the technical portion of this Petition, please contact the office of the undersigned.



John A. Lundin
du Treil, Lundin & Rackley, Inc.
1019 19th Street, N.W.
Washington, D.C. 20036
(202) 223-6700

November 7, 1988

TABLE IFM SEPARATION STUDY

Job Title :WGUL-FM NEW PORT RICHEY, FLORIDA

Separation Buffer 65 km

Channel 288C2 (105.5 MHz)

/1 Coordinates : 28-11-04 82-45-39

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WYNF	TAMPA		235C	100	27-49-09	128.4	65.26	40
LIC	FL BMLH	880122KB	94.9	393.2	82-14-26		25.26	CLEAR
W285AP	LADY LAKE		285D	DA	28-57-00	45.3	121.30	
LIC	FL BLFT	870902TA	104.9	27.4	81-52-30			
WBJWFM	ORLANDO		286C	100	28-36-17	73.7	170.54	105
LIC	FL BLH	820712AI	105.1	399.3	81-05-13		65.54	CLEAR
D85-345	SOLANA		287A		26-55-36	152.3	157.40	105
ALC	FL		105.3	.0	82-01-14		52.40	CLEAR
The filing window period is from 7-29-86 to 8-27-86.								
There is a site restriction of 3.0 miles East of city.								
NEW	SOLANA		287A	3.00	26-53-09	151.7	163.37	105
APP	FL BPH	860827MK	105.3	53.6	81-58-41		58.37	CLEAR
Hearing D87-464								
NEW	SOLANA		287A	3.00	26-51-02	154.0	164.35	105
APPM	FL BPH	860827MC	105.3	100.0	82-02-01		59.35	CLEAR
Petition for leave to amend filed 1-6-88 to change coords, Hearing D87-464								
NEW	SOLANA		287A	3.00	26-50-53	154.0	164.69	105
APPM	FL BPH	860826MA	105.3	100.0	82-01-54		59.69	CLEAR
NEW	SOLANA		287A	3.00	26-50-41	154.2	164.77	105
APPM	FL BPH	860827MB	105.3	100.0	82-02-15		59.77	CLEAR
Hearing D87-464								
Amended 10-20-86 to change trans. location and Rad. Center AMSL								
NEW	SOLANA		287A	3.00	26-50-44	153.2	166.14	105
APPM	FL BPH	860827MI	105.3	100.0	82-00-15		61.14	CLEAR
Hearing D87-464								
Amended 4-17-87 to change trans.location and Rad. Center AMSL.								
WGULFM	NEW PORT RICHEY		288A	3.00	28-15-32	19.1	8.74	/2
LIC	FL BLH	6522	105.5	77.7	82-43-54			

TABLE I (Cont'd)FM SEPARATION STUDY

Job Title :WGUL-FM NEW PORT RICHEY, FLORIDA

Separation Buffer 65 km

Channel 288C2 (105.5 MHz)

/1 Coordinates : 28-11-04 82-45-39

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WKZM LIC	SARASOTA FL BLH	6432	288A 105.5	3.00 54.9	27-19-25 82-27-40	162.8	99.87	163 <u>/3</u>
WCAC LIC	SEBRING FL BLH	4041	288A 105.5	3.00 45.7	27-28-06 81-27-03	121.4	151.52	163 <u>/4</u>
WCAC APP	SEBRING FL BPH	880722ID	288A 105.5	3.00 100.0	27-27-13 81-24-23	121.1	156.11	163 <u>/4</u>
WYKS LIC	GAINESVILLE FL BLH	4780	288A 105.5	3.00 80.8	29-37-52 82-25-18	11.5	163.72 .72	163 CLOSE
WCAC PROP.	SEBRING FL (This Petition)		289A 105.7		27-24-15 81-27-50	123.8	154.3 49.3	105 CLEAR
NEW APP	WATERTOWN FL BPH	871202MF	289A 105.7	3.00 100.0	30-11-47 82-40-48	2.0	223.13 118.13	105 CLEAR
NEW APP	ENGLEWOOD FL BPH	870910NG	290A 105.9	3.00 100.0	27-00-52 82-22-59	163.9	134.91 79.91	55 CLEAR
WOCL LIC	DELAND FL BLH	870721KC	290C 105.9	100 481.9	28-55-16 81-19-09	59.5	163.01 58.01	105 CLEAR

** End of separation study for Channel 288C2 **

/1 Based on an assumed site, the tower of WTSP-TV on Channel 10 at St. Petersburg, Florida./2 Present WGUL-FM site./3 This Petition also proposes to change the WKZM allotment at Sarasota from Channel 288A to Channel 282A./4 This Petition also proposes to change the WCAC allotment at Sebring from Channel 288A to Channel 289A.

TABLE II

FM SEPARATION STUDY

Job Title :WKZM(FM) SARASOTA, FLORIDA

Separation Buffer 40 km

Channel 282A (104.3 MHz)

/1 Coordinates : 27-16-40 82-31-50

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WRCC	CAPE CORAL		279C2	50.0	26-38-19	144.8	86.74	55
APP	FL BPH	880623ID	103.7	83.2	82-01-35		31.74	CLEAR
WRCC	CAPE CORAL		279C2		26-38-19	144.8	86.74	55
ALC	FL		103.7	.0	82-01-35		31.74	CLEAR
NEW-T	ST. PETERSBURG		280D	0.01 DA	27-52-50	352.2	67.44	
APP	FL BPFT	870331YF	103.9	.0	82-37-27			
WSSP	COCOA BEACH		281C	100	28-34-51	44.3	203.37	169
LIC	FL BLH	850508KC	104.1	487.1	81-04-32		34.37	CLEAR
WEATFM	WEST PALM BEACH		282C1	56.0	26-34-37	108.4	240.18	196
CP	FL BPH	840609AV	104.3	381.0	80-14-32		44.18	CLEAR
WEATFM	WEST PALM BEACH		282C		26-30-00	109.7	250.17	222
ALC	FL		104.3	.0	80-10-00		28.17	CLEAR
D87-483								
Coords reflect a site restriction of 16.5 miles Southwest.								
WRBQFM	TAMPA		284C1	100	27-56-50	5.3	74.52	74
LIC	FL BLH	6052	104.7	169.2	82-27-35		.52	CLOSE
Docket 80-90 Reclassification								
W285AR	FORT MYERS		285D	0.01 DA	26-38-47	136.8	96.02	
LIC	FL BLFT	870302TB	104.9	73.2	81-52-06			

** End of separation study for channel 282A **

/1 From an assumed reference site located approximately 6.5 kilometers (4 miles) south from the Sarasota city reference point.

TABLE IIIFM SEPARATION STUDY

Job Title :WCAC(FM) SEBRING, FLORIDA

Separation Buffer 40 km

Channel 289A (105.7 MHz)

/1 Coordinates : 27-24-15 81-27-50

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WBJWFM	ORLANDO		286C	100	28-36-17	15.4	138.12	105
LIC	FL BLH	820712AI	105.1	399.3	81-05-13		33.12	CLEAR
D85-345	SOLANA		287A		26-55-36	226.2	76.45	27
ALC	FL		105.3	.0	82-01-14		49.45	CLEAR

The filing window period is from 7-29-86 to 8-27-86.

There is a site restriction of 3.0 miles East of city.

WCAC	SEBRING		288A	3.00	27-28-06	10.2	7.24	/2
LIC	FL BLH	4041	105.5	45.7	81-27-03			
WCAC	SEBRING		288A	3.00	27-27-13	45.9	7.91	/2
APP	FL BPH	880722ID	105.5	100.0	81-24-23			
WKZM	SARASOTA		288A	3.00	27-19-25	265.0	99.07	64
LIC/3	FL BLH	6432	105.5	54.9	82-27-40		35.07	CLEAR
WGULFM	NEW PORT RICHEY		288C2		28-11-04	304.4	154.3	105
PROP.	FL (This Petition)		105.5		82-45-39		49.3	CLEAR
NEW	ENGLEWOOD		290A	3.00	27-01-07	242.4	91.99	64
APPM	FL BPH	870908MX	105.9	100.0	82-17-10		27.99	CLEAR
Amended 6-13-88 to change coords & rad center AMSL.								
NEW	ENGLEWOOD		290A	3.00	27-01-15	242.8	92.58	64
APP	FL BPH	870910MA	105.9	100.0	82-17-39		28.58	CLEAR
NEW	ENGLEWOOD		290A	3.00	27-00-14	242.0	94.39	64
APP	FL BPH	870910MR	105.9	100.0	82-18-17		30.39	CLEAR

TABLE III (Cont'd)FM SEPARATION STUDY

Job Title :WCAC(FM) SEBRING, FLORIDA

Separation Buffer 40 km

Channel 289A (105.7 MHz)

Coordinates : 27-24-15 81-27-50

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
NEW	ENGLEWOOD		290A	3.00	26-59-59	241.8	94.56	64
APP	FL BPH	870910MK	105.9	100.0	82-18-15		30.56	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-58-31	240.4	95.90	64
APP	FL BPH	870909ML	105.9	100.0	82-18-16		31.90	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-58-17	240.6	97.63	64
APP	FL BPH	870910MN	105.9	100.0	82-19-19		33.63	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-58-13	240.6	97.69	64
APP	FL BPH	870910MY	105.9	100.0	82-19-19		33.69	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-57-52	240.2	97.94	64
APP	FL BPH	870910OG	105.9	100.0	82-19-16		33.94	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-57-42	240.1	98.26	64
APP	FL BPH	870910MW	105.9	100.0	82-19-23		34.26	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-57-43	240.2	98.27	64
APP	FL BPH	870910OA	105.9	100.0	82-19-24		34.27	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-57-54	240.6	98.79	64
APP	FL BPH	870910NS	105.9	100.0	82-19-53		34.79	CLEAR
NEW	ENGLEWOOD		290A	3.00	26-56-07	238.5	99.17	64
APP	FL BPH	870910MM	105.9	100.0	82-18-58		35.17	CLEAR
NEW	ENGLEWOOD		290A	3.00	27-00-52	244.7	100.79	64
APP	FL BPH	870910NG	105.9	100.0	82-22-59		36.79	CLEAR

TABLE III (Cont'd)FM SEPARATION STUDY

Job Title :WCAC(FM) SEBRING, FLORIDA

Separation Buffer 40 km

Channel 289A (105.7 MHz)

Coordinates : 27-24-15 81-27-50

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WOCL LIC	DELAND FL BLH	870721KC	290C 105.9	100 481.9	28-55-16 81-19-09	4.8	168.71 /4	169 SHORT
NEW APPD	FORT LAUDERDALE FL BPH	830510AL	290C 105.9	100 DA 310.9	25-59-34 80-10-27	140.5	202.31 33.31	169 CLEAR
Denied in partial Initial Decision 5-15-87. Mutually exclusive with renewal of WAXY, Hearing D84-1113								
WAXY LIC	FORT LAUDERDALE FL BLH	850409KC	290C 105.9	100 DA 310.9	25-59-34 80-10-27	140.5	202.31 33.31	169 CLEAR
Renewal Hearing D84-1112								
NEW APPD	FORT LAUDERDALE FL BPH	830512CP	290C 105.9	100 DA 310.9	25-59-34 80-10-27	140.5	202.31 33.31	169 CLEAR
Denied in partial Initial Decision 5-15-87. Mutually exclusive with renewal of WAXY, Hearing D84-1118								
NEW APPG	FORT LAUDERDALE FL BPH	830511AK	290C 105.9	100 DA 310.9	25-59-34 80-10-27	140.5	202.31 33.31	169 CLEAR
Granted in partial Initial Decision 5-15-87. Mutually exclusive with renewal of WAXY, Hearing D84-1114								
D88-80 PADD	FORT MYERS VILLAS FL RM	5625	291A 106.1	.0	26-33-26 81-49-48	201.2	100.64 73.64	27 CLEAR
Extension of time filed 4-18-88 is denied 4-27-88 Coords reflect a site restriction of 2.6 miles East of city. Allocation used in Cape Coral, FL - Substitutue for channel 292A								

TABLE III (Cont'd)FM SEPARATION STUDY

Job Title :WCAC(FM) SEBRING, FLORIDA

Separation Buffer 40 km

Channel 289A (105.7 MHz)

Coordinates : 27-24-15 81-27-50

Call Status	City State	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-Tru	Dist. (km)	Req. (km)
WVOJ	AVON PARK		292A	2.36	27-33-37	350.5	17.55	27
LIC	FL BLH	870113KB	106.3	112.8	81-29-36		-9.45	SHORT
Frequency move to channel 256A, Docket 87-455, RM-6224								<u>/5</u>

** End of separation study for channel 289A **

- /1 Based on assumed reference site located approximately 10.3 kilometers (6.4 miles) south of the Sebring city reference point.
- /2 Present and proposed WCAC operations on Channel 288A. It is proposed to change the frequency from Channel 288A to Channel 289A.
- /3 This petition also proposes to change the WKZM Channel 292A operation to Channel 282A.
- /4 In accordance with section 73.208 of the Commission's Rules, the calculated distance is rounded to the nearest kilometer which meets the minimum separation requirement.
- /5 In MM Docket 87-455 it is proposed to change the WVOJ(FM) assignment on Channel 292A at Avon Park, Florida to Channel 256A (99.1 MHz).

